



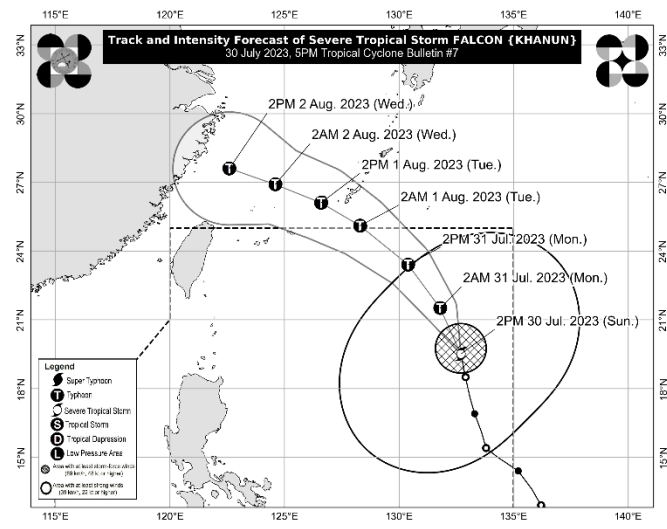
TROPICAL CYCLONE BULLETIN NO. 7
Severe Tropical Storm FALCON (KHANUN)

Issued at 5:00 PM, 30 July 2023

Valid for broadcast until the next bulletin at 11:00 PM today.

FALCON INTENSIFIES AS IT ACCELERATES NORTHWARD OVER THE PHILIPPINE SEA

Location of Center (4:00 PM)
The center of Severe Tropical Storm FALCON was estimated based on all available data at 1,170 km East of Northern Luzon (19.7°N, 132.6°E)
Intensity
Maximum sustained winds of 110 km/h near the center, gustiness of up to 135 km/h , and central pressure of 975 hPa
Present Movement
Northward at 20 km/h
Extent of Tropical Cyclone Winds
Strong to storm-force winds extend outwards up to 650 km from the center



TRACK AND INTENSITY FORECAST

Date and Time	Center Position			Intensity		Movement dir. and speed (km/h)
	Lat. (°N)	Lon. (°E)	Location	MSW (km/h)	Cat.	
12-Hour Forecast 2:00 AM 31 July 2023	21.5	131.8	1,035 km East of Extreme Northern Luzon	120	TY	NNW 20
24-Hour Forecast 2:00 PM 31 July 2023	23.4	130.4	930 km East Northeast of Extreme Northern Luzon	130	TY	NW 20
36-Hour Forecast 2:00 AM 01 August 2023	25.1	128.3	820 km Northeast of Extreme Northern Luzon (OUTSIDE PAR)	140	TY	NW 25
48-Hour Forecast 2:00 PM 01 August 2023	26.1	126.6	765 km Northeast of Itbayat, Batanes (OUTSIDE PAR)	150	TY	WNW 15
60-Hour Forecast 2:00 AM 02 September 2023	26.9	124.6	735 km North Northeast of Itbayat, Batanes (OUTSIDE PAR)	150	TY	WNW 20
72-Hour Forecast 2:00 PM 02 August 2023	27.6	122.6	760 km North of Itbayat, Batanes (OUTSIDE PAR)	150	TY	WNW 20

TROPICAL CYCLONE WIND SIGNALS (TCWS) IN EFFECT

No Wind Signal hoisted at this time.



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HAZARDS AFFECTING LAND AREAS

Heavy Rainfall Outlook

The Southwest Monsoon enhanced by Severe Tropical Storm FALCON will bring occasional to monsoon rains over the western portions of Luzon and Visayas in the next three days. For more information, refer to **Weather Advisory #16 for Southwest Monsoon** issued at 11:00 AM today and the **24-Hour Public Weather Forecast and Outlook** at 4:00 PM today.

Forecast rainfall are generally higher in elevated or mountainous areas. Under these conditions, **flooding and rain-induced landslides are expected** especially in areas that are highly or very highly susceptible to these hazard as identified in hazard maps and in localities that experienced considerable amounts of rainfall for the past several days.

Severe Winds

The hoisting of Wind Signal due to FALCON over any locality in the country remains unlikely based on the current forecast scenario. However, the enhanced Southwest Monsoon will bring gusty conditions over the following areas, especially in coastal and upland/mountainous areas exposed to winds:

- **Today:** Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.
- **Tomorrow:** Ilocos Norte, Pangasinan, Zambales, Bataan, Pampanga, Bulacan, Metro Manila, Occidental Mindoro, Palawan, Romblon, Northern Samar, and most of CALABARZON, Bicol Region and Western Visayas.
- **Tuesday:** Ilocos Region, Abra, Benguet, Zambales, Bataan, Bulacan, Metro Manila, Bicol Region, and most of CALABARZON, MIMAROPA, and Western Visayas

HAZARDS AFFECTING COASTAL WATERS

Under the influence of the enhanced Southwest Monsoon, a **Gale Warning is in effect** over several coastal waters along the western seaboard of Luzon. **Sea travel is risky for small seacrafts. For larger vessels, operating in gale conditions requires experience and properly equipped vessels. Mariners without proper experience or operating ill-equipped vessels are advised to remain in port or seek safe harbor.** For more information, refer to **Gale Warning #16** issued at 5:00 PM today.

TRACK AND INTENSITY OUTLOOK

- Over the Philippine Sea, FALCON is forecast to move north northwestward today, then turn northwestward tomorrow. On the track forecast, the severe tropical storm may exit the Philippine Area of Responsibility (PAR) tomorrow evening or on Tuesday early morning. Outside the PAR region, FALCON will turn west northwestward and pass close to Okinawa Islands in the Ryukyu Archipelago on Tuesday morning before entering the East China Sea.
- FALCON is forecast to steadily intensify within the next 3 days. It is forecast to become a typhoon between tonight or tomorrow early morning and reach its peak intensity on Tuesday.

Considering these developments, the public and disaster risk reduction and management offices concerned are advised to take all necessary measures to protect life and property. Persons living in areas identified to be highly or very highly susceptible to these hazards are advised to follow evacuation and other instructions from local officials. **For heavy rainfall warnings, thunderstorm/rainfall advisories, and other severe weather information specific to your area, please monitor products issued by your local PAGASA Regional Services Division.**

The next tropical cyclone bulletin will be issued at 11:00 PM today.

DOST-PAGASA

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